



## Applicability

This document applies to all APL, AHS, Covenant Health, and other health care professionals involved in the transfusion of blood components and products in Alberta.

## Supplies Required

### Contained in Box

- RiaSTAP® product (Vial of RiaSTAP® lyophilized powder and 50 mL sterile water for injection)
- Mini-spike dispensing pin (optional)
- Syringe filter (optional)

### Separate Supplies

- Sterile plastic 50mL Luer lock syringe
- Alcohol swabs
- Blunt transfer needle



**Aseptic technique must be used at all times**

## Instructions:

**\*Note:** If you are reconstituting multiple vials, each vial should be individually prepared according to the instructions below.

1. Ensure that the diluent and RiaSTAP® product vial(s) are at room temperature. If product and diluent are not at room temperature prior to reconstitution, product may take longer to dissolve.
2. RiaSTAP® is reconstituted with 50 mL sterile water for injection (diluent).
3. Remove the cap from the product vial to expose the central portion of the rubber stopper.
4. Clean the surface of the rubber stopper with an antiseptic solution and allow it to dry.
5. Using a blunt transfer needle, or other appropriate transfer device and syringe, transfer 50 mL of Sterile Water for Injection into the product vial.

Aim toward the side of the vial to minimize foaming.

**NOTE:** Each vial of RiaSTAP® must be reconstituted using a new blunt transfer needle and syringe.

6. Gently swirl the product vial to ensure the product is fully dissolved (generally 5 to 10 minutes). Do not shake the vial which causes formation of foam.

**NOTE:** After reconstitution, the RiaSTAP® solution should be colorless and clear to slightly opalescent. Inspect visually for particulate matter and discoloration prior to administration. Do not use if the solution is cloudy or contains particulates. Return unused product to the Transfusion Medicine Laboratory.



**Optional:** Follow steps 8 through 13 if using the dispensing pin and filter.

If the dispensing pin and filter will not be used, proceed to step 14.

7. Open the plastic blister containing the mini-spike dispensing pin provided with the product.

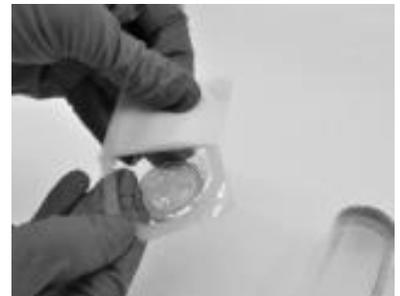


8. Insert the dispensing pin into the stopper of the vial with the reconstituted product.



9. After the dispensing pin is inserted, remove the cap. After the cap is removed, do not touch the exposed surface.

10. Open the blister with the syringe filter provided with the product.



11. Screw the syringe onto the filter.





12. Screw the syringe with the mounted filter onto the dispensing pin.



13. Draw the reconstituted product into the syringe.



14. Remove the filter, dispensing pin, and empty vial from the syringe and dispose.

15. Label the syringe per AHS Transfusion of Blood Components and Products Policy and Procedure.

16. Refer to the [RiaSTAP® product monograph](#) for administration instructions.

### Contact Information

For questions or comments about this document, please contact [Transfusion.SafetyTeam@aplabs.ca](mailto:Transfusion.SafetyTeam@aplabs.ca) .

### References

RiaSTAP® Manufacturer Product Insert (available at [www.cslbehring.ca](http://www.cslbehring.ca))